SC3000

COMPUTER INTERFACE

PARTS MANUAL

VERSION 1.0
SEP, 1996

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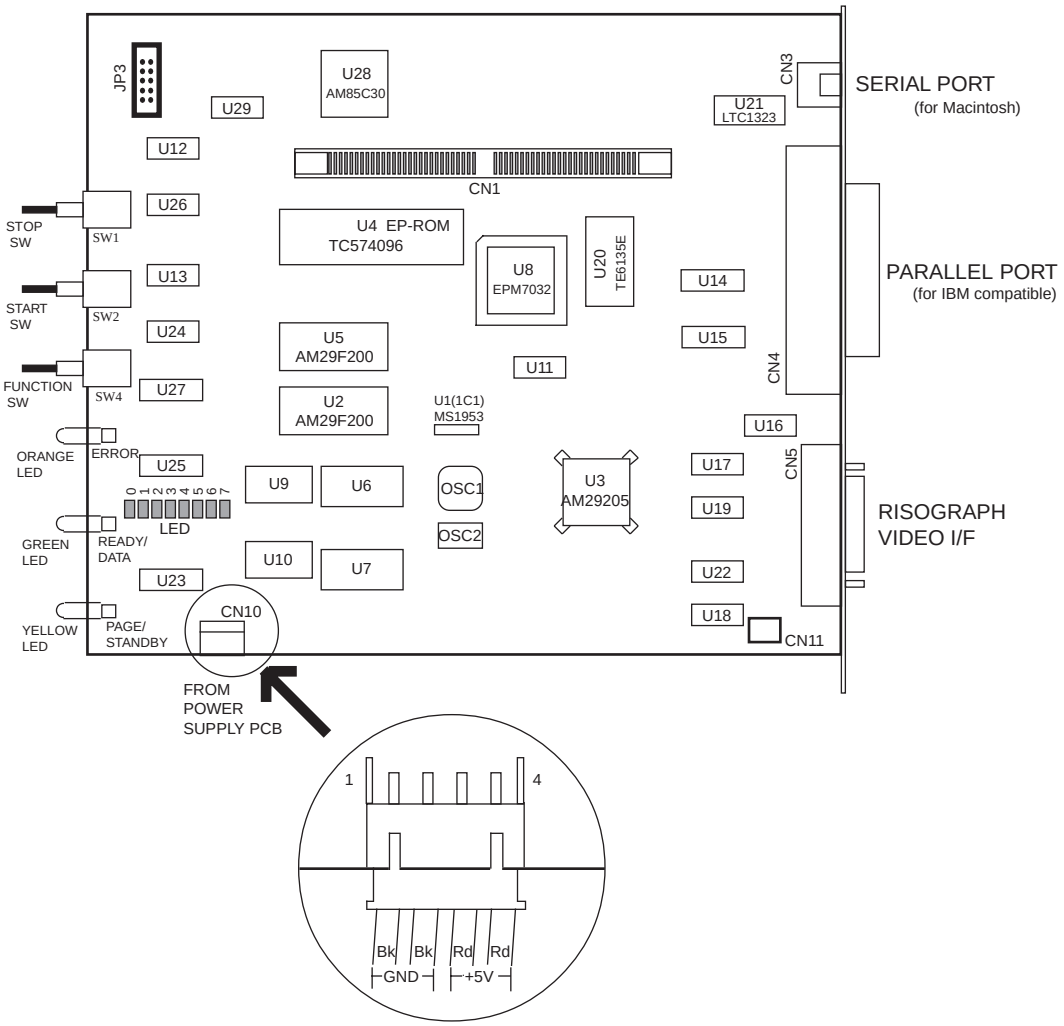
1. SC3000 Main PCB

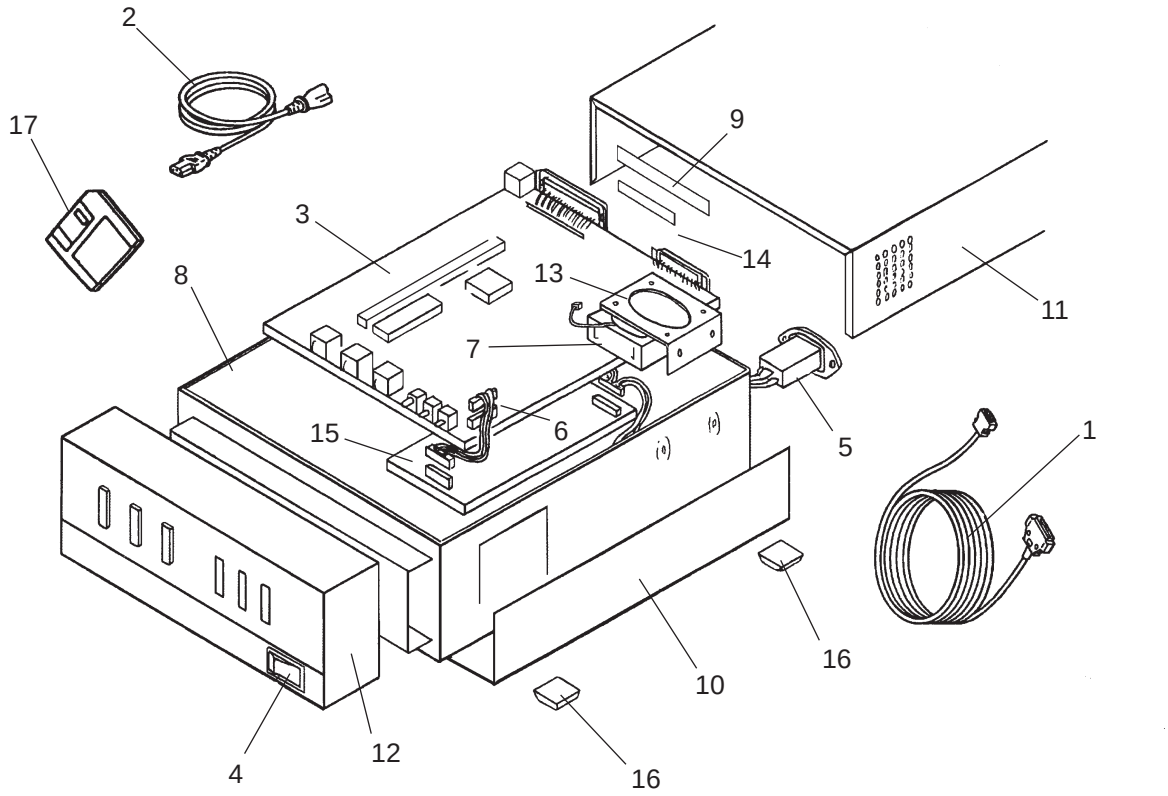
PCB OVERVIEW



FUNCTION OF MAIN COMPONENTS

Circuit ID No.	Part Name		Function
U3	AM29205 32bitRISC	CPU	Central Processing Unit
U4	TC50496	ROM(EP)	Storing Main program
U2,U5	AM29F200	ROM(Flash)	Storing program and Setting for default mode
U6,U7	MSM51008	RAM(SRAM)	Working Memory
U9,U10	MS417800	RAM(DRAM)	Frame Memory
U28	AM85C30	SI02	MAC (Serial/LocalTalk)
U20	TE6135E	PI01	IEEE 1284 Bi-Centronics compatible
U23	HCT273		For Panel LED's
U25	HCT273		For Version indicator LED's
U26	LS19		For Panel SW's, etc.
U8	EPM7032	PI02	Reserved for future up-grade
CN1		for SIMM	Slot for RAM expansion(Max.16M)

2. Parts List



	Part No.		Part Name
1	101-55000-002	1	SCII Cable(Video Cable); 10m
2	488-00014-100	1	Power Cord;US
	488-00015-106	1	Power Cord;EU
3	101-51000-202	1	Main PCB;SC3000
4	101-55010-008	1	Power Switch w/Wire-Harness
5	101-55011-101	1	Inlet Terminal w/Wire-Harnwss
6	101-55005-101	1	Wire-Harness;Main-Power
7	101-55006-108	1	Cooling Fan
8	101-18001-104	1	Chassis
9	101-18002-003	1	Back Plate
10	101-18003-107	1	Lower Case
11	101-18004-006	1	Upper Case
12	101-90002-000	1	Panel Front Cover
13	101-18008-109	1	Bracket;Cooling Fan
14	101-18009-008	1	Blind Plate
15	101-51001-004	1	Power Supply PCB;SC3000
16	101-18010-006	4	Rubber Foot
17	101-80013-003	1	Riso Rinc Printer Driver;Win 3.1
	101-80007-003	1	Riso Rinc Printer Driver;Mac GX
	101-80008-000	1	Riso Rinc Printer Driver;Mac GX(Limited area)